Venue
The 75th IIRB Congress will take place at the Hotel Radisson Blu Royal.

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75th IIRB Congress
16-17 February 2016
Hotel Radisson Blu Royal
Brussels (B)
Programme

16th February

08:30 General Assembly
09:20 Presidential address – Colin MacEwan

1 Opening session
Challenging the yield gap of sugar beet
Chair: Frans Tijink (IRS)

09:30 Martin van Ittersum (WU Plant Sciences): Yield gaps of our major food crops: what do they mean and imply?
10:00 Vincent Launiat (ITB): How do we close the yield gap?
10:30 Coffee break
11:00 Philippe Rousseau (Syngenta): New genetics for a new era – a seeds company perspective on how to unlock the potential of sugar beet
11:30 Christer Sperlingsson (Nordic Sugar): Yield progress and sustainable production during long campaigns – the challenge for beet sugar value chain
12:00 – 13:30 Lunch (served in the hotel)

2 Yield potential – yield gap
Chair: Bernward Marlander (IIZ)

13:30 Christa Hoffmann (IIZ): Yield potential of sugar beet – perspectives and possible limitations
13:50 Robert Olsson (NBR): Closing the sugar beet yield gap – a farm case study in Sweden and Denmark
14:10 Debbie Sparkes (University of Nottingham): Understanding soil-plant interactions to improve sugar beet productivity
14:30 Antje Wolff (Strube): 4D-phenotyping of germinating sugar beet seeds and developing seedlings

17th February

3 Poster session I
14:50 – 16:10 Poster session (includes coffee break)

4 Mechanical weed control – how far can we get?
Chair: Jens Nyholm Thomsen (NBR)

16:10 Cédric Royer (ITB): State of play and perspectives of use of mechanical weed control culture of sugar beet
16:30 Christoph Kunz (University of Hohenheim): Different mechanical weed control strategies in sugar beet
16:50 Joakim Ekelof (NBR): The potentials and risks of using GPS/RTK guided row cleaners in sugar beet
17:10 End of day one
18:30 Reception at the Vaudeville Theatre

4 Poster session II
10:10 – 11:10 Poster session (includes coffee break)

7 Quality, storage, and alternative use of beet
Chair: Jean-Pierre Vandergeten (IRBAB)

11:10 Guy Legrand (IRBAB): Recommendations for beet storage trials under controlled conditions
11:30 Martijn Leuudekiers (IRS): Effect of agronomic factors on invert sugar accumulation in sugar beet
11:50 Stefan Dirks (University of Bonn): Assessment of external and internal quality of sugar beet varieties with regard to its handling in the process of preparing the substrate for biogas production
12:10 – 13:25 Lunch (served in the hotel)

8 Open session
Chair: Rodrigo Morillo-Velarde (AIMCRA)

13:25 Julián Ayala (AIMCRA): Sustainability in the irrigation management. Success cases watering by solar energy
13:45 Klaus Bürcky (Kuratorium für Versuchswesen und Beratung im Zuckerrübenanbau): Does the increased yield of sugar beet influence the nutrient uptake?
14:05 Suzanne Blocaille (ITB): PERFBet – improve performances and uses of harvest machinery
14:25 Andreas Lock (KWS Saat AG): Finding the needle in the haystack
14:45 Presentation 2018 Congress
15:00 End of Congress